

EMERGENCY VEHICLE EQUIPMENT INSTALLER

Milwaukee Police Department

PURPOSE:

To install, troubleshoot and perform field repair of components and systems associated with emergency response vehicles including mobile radios, mobile computers, sirens, emergency lights and light bars, mobile in-car video systems, license plate readers, antennas, gun racks, prisoner cages and other job-related equipment inside emergency response vehicles.

ESSENTIAL FUNCTIONS:

- Install emergency response related equipment into City vehicles.
- Install electrical wiring, connect electrical fittings, drill holes, and perform all physical tasks associated with modifying vehicles for the acceptance of emergency response-related equipment.
- Design and manufacture cable assemblies and sub-assemblies that are vehicle specific and necessary for mobile vehicle installations. Develop wiring routes throughout the vehicle to provide for the most efficient wiring path and to enable future replacement and/or troubleshooting. Document and maintain all such information.
- Design and fabricate fixtures; modify existing equipment utilizing mig welder, plasma cutter, lathe and shear/brake.
- Prepare estimates of the quantity and type of wire and connectors required; ensure that a sufficient number of cable assemblies are available.
- Troubleshoot and diagnose problems with all mobile equipment.
- Document information related to installations and repairs.
- Work with equipment vendors to facilitate necessary equipment updates and the correction of any problems.
- Perform multi-point inspection of all vehicles before releasing to Vehicle Services.
- Obtain and maintain manufacturers' certification for the emergency light bars, mobile video recording systems and license plate reader equipment.
- Maintain sufficient stock levels of installation hardware, DVR's and other related equipment.
- Pick up and deliver vehicles and job related supplies and equipment, using a City vehicle.
- Perform lead worker type duties as necessary including training, layout of work, answer questions and provide direction, set priorities, schedule work and provide input and recommendations to immediate supervisor.

Reasonable accommodations requested by qualified individuals with disabilities will be made in accordance with the Americans with Disabilities Act (ADA) of 1990.

MINIMUM REQUIREMENTS:

1. Associate's Degree in Electronic Technology or related field from an accredited college or university and one year of full time experience servicing two-way radio and other equipment associated with emergency response vehicles or performing tasks closely related to the essential functions listed above.

OR

2. Three years of the above experience.

Equivalent combinations of education and experience may be substituted.

NOTE: College transcripts are required and must be received within three business days after the application period closes. College transcripts may be either attached to the application, sent to staffinginfo@milwaukee.gov or sent to Box EVEI, Department of Employee Relations, Room 706, City Hall, 200 E. Wells St, Milwaukee, WI 53202. Student copies are acceptable. Only applications with transcripts will be considered; applications without transcripts will be rejected.

3. Valid driver's license at time of appointment and throughout employment.

DESIRABLE QUALIFICATIONS:

- Class B Commercial Driver's License without air brake restriction

Emergency Vehicle Equipment Installer (Milwaukee Police Dept.)

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED:

- Mechanical assembly skills
- Ability to install emergency response equipment on/in vehicles
- Ability to modify the interior of vehicles without damaging vehicle or equipment
- Ability to use all hand and power tools related to the job (i.e., mig welder, plasma cutter, lathe, shear/brake)
- Knowledge and understanding of electronics communication theory
- Knowledge and understanding of technical equipment used in the diagnosis and resolution of electrical equipment failure
- Soldering skills
- Ability to read schematics, blueprints, wiring diagrams and other job-related documentation
- Knowledge and understanding of automotive electrical wiring and cabling
- Computer skills
- Analytical skills
- Organizational skills
- Interpersonal skills
- Knowledge and understanding of the specific colors and color codes associated with electrical wiring
- Ability to work on ladders and in confined spaces
- Ability to lift objects weighing up to 60 lbs.
- Ability to work around and inside of vehicles

SALARY (PR7EN): The current starting salary is \$41,225 annually for City of Milwaukee residents. The non-resident starting salary is \$40,812. An excellent benefit package is offered.

- Recruitment is at \$42,461 for residents with 3 years of relevant experience
- Recruitment is at \$43,735 for residents with 4 years of relevant experience
- Additional 3% when designated as a lead worker.

THE SELECTION PROCESS will be job related and will consist of one or more of the following: education and experience evaluation; written, oral or performance tests; or other assessment methods. The Department of Employee Relations reserves the right to call only the most qualified candidates to oral and performance examinations. Oral examinations may include written exercises. Selection process will be job related and will consist of one or more of the following: education and experience evaluation; written, oral or performance tests; or other assessment methods. Candidates must pass a background investigation prior to hire. The Department of Employee Relations reserves the right to call only the most qualified candidates to oral and performance examinations. Oral examinations may include written exercises.

The examination will be held as soon as practical after **August 22, 2014**. Receipt of applications may be discontinued at any time after this date without prior notice. However recruitment may continue until the needs of the City have been met. Qualified applicants will be notified by mail of the date, time and place of the examination. Unless otherwise required by law, the City of Milwaukee will not provide alternative test administration. The applicant is responsible for attending all phases of the job selection process at the time and place designated by the City of Milwaukee.

APPLICATIONS and further information can be obtained in person or via mail from City of Milwaukee Department of Employee Relations, 200 E Wells St, Room 706, Milwaukee WI 53202-3554, from www.milwaukee.gov/jobs, or by calling 414.286.3751.